

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 091395-9428	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US05/09856	International filing date (day/month/year) 24 March 2005 (24.03.2005)	(Earliest) Priority Date (day/month/year) 25 March 2004 (25.03.2004)
Applicant TIMKEN US CORPORATION		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

#### 1. Basis of the Report

a. With regard to the **language**, the international search was carried out on the basis of:



the international application in the language in which it was filed.



a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**.



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**.



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 3



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## DOCKETED

Form PCT/ISA/210 (first sheet) (April 2005)

Date: 12-23-05 CB

Also on RLK + CMC's docket

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/09856

## Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

A steering wheel mounting assembly comprising a stationary support carrier (60), first and second drive rings (100, 120), and a drive roller assembly (140). The stationary support carrier defines first (88) and second (92) ring receiving areas. The first drive ring has a first cylindrical raceway, is supported in the first ring receiving area, and is adapted for connection to a steering wheel. The second drive ring has a second cylindrical raceway, is positioned in the second ring receiving area, and is adapted for connection to a steering shaft. The drive roller assembly is supported within the first and second cylindrical raceways and comprises first and second roller planets, a sun roller (142) supported in frictional engagement with the first and second roller planets, a first loading planet (160) frictionally positioned between the sun roller and the first cylindrical raceway, and a second loading planet (160) frictionally positioned between the sun roller and the second cylindrical raceway.